

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-8 (canceled)

9. (withdrawn) A three-dimensional composite textile material for protecting a body against heat comprising:

a 1st layer formed of hydrophobic woven material;

a 2nd layer formed of hydrophilic woven material situated generally parallel to and spaced from said 1st layer, with an intermediate air space defined between said 1st and 2nd layers; and

a plurality of link threads spaced apart from each other, each of said link threads, extending generally transverse of said 1st and 2nd layers and extending generally lengthwise between and connecting said 1st and 2nd layers.

10. (withdrawn) The three-dimensional composite textile material of claim 9, further comprising a coating layer on said layer of hydrophobic woven material making said layer of hydrophobic woven material leakproof.

11. (withdrawn) The three-dimensional textile composite material of claim 9, further comprising a second layer of hydrophobic woven material contiguous to the first layer of hydrophobic woven material and a coating layer contiguous to said second layer of hydrophobic woven material making said second layer of hydrophobic woven material leakproof.

12. (withdrawn) A three-dimensional composite textile material for protecting a body against heat comprising:

a 1st layer formed of hydrophobic woven material;

a 2nd layer formed of hydrophilic woven material situated generally parallel to and spaced from said 1st layer;

a third layer formed of hydrophilic woven material located between and spaced from both said 1st and 2nd layers; and

a plurality of link threads spaced apart from each other, each of said link threads extending generally transverse of said 1st and 3rd layers and extending generally lengthwise between and connecting said 1st and 3rd layers and supporting said 3rd layer in a position intermediate said 1st and 2nd layers, thereby defining a continuous first air space between said 2nd and 3rd layers and a discontinuous second air space interrupted by said plurality of link threads between said 1st and 3rd layers.

13. (withdrawn) The three-dimensional composite textile material of claim 12, further comprising a coating layer on said layer of hydrophobic woven material making said layer of hydrophobic woven material leakproof.

14. (withdrawn) The three-dimensional textile composite material of claim 12, further comprising a second layer of hydrophobic woven material contiguous to the first layer of hydrophobic woven material and a coating layer contiguous to said second layer of hydrophobic woven material making said second layer of hydrophobic woven material leakproof.

15. (withdrawn) The three-dimensional composite textile material of claim 12, wherein said second layer of hydrophilic woven material is not continuous.

16. (withdrawn) The three-dimensional composite textile material of claim 15, further comprising a coating layer on said layer of hydrophobic woven material making said layer of hydrophobic woven material leakproof.

17. (withdrawn) The three-dimensional textile composite material of claim 15, further comprising a second layer of hydrophobic woven material contiguous to the first layer of hydrophobic woven material and a coating layer contiguous to said

second layer of hydrophobic woven material making said second layer of hydrophobic woven material leakproof.

18. (currently amended): A textile fabric article ~~formed as an garment~~ for enclosing and protecting at least a portion of a human body from adverse environmental heat conditions, said textile fabric article ~~operable with air circulation means and~~ constructed from fabric comprising:

a first layer formed of hydrophobic woven material;

a second layer formed of hydrophilic woven material situated generally parallel to and spaced from said first layer, with an intermediate air space defined between said first and second layers; ~~and~~

a plurality of link threads spaced apart from each other, each of said link threads extending generally transverse of said first and second layers and extending generally lengthwise between and connecting and first and second layers; and

_____ ~~said~~ air circulation means communicating with said intermediate air space;

19. (previously presented): The textile fabric article of claim 18, wherein said textile fabric article is selected from the group consisting of a garment, a seat covering, a bed covering and a sleeping bag.

20. (currently amended): The textile fabric article of claim 18, wherein said circulating means includes an entrance coupling for receiving air to be circulated through said textile fabric article and an exit coupling to permit air to be expelled from said textile fabric article; ~~said~~.

21. (previously presented): The textile fabric article of claim 20, further comprising a diffusion zone located intermediate said entrance coupling and said exit coupling for distributing the flow of air to be circulated through said textile fabric article.

22. (previously presented): The textile fabric article of claim 21, wherein said diffusion zone has discontinuous stitching enabling air to diffuse throughout said textile fabric article.

23. (previously presented): The textile fabric article of claim 20, further comprising a collector zone located intermediate said entrance coupling and said exit coupling for collecting the flow of air circulated through said textile fabric article.

24. (currently amended): A textile fabric article ~~formed as a garment for~~ enclosing and protecting at least a portion of a human body from adverse environmental heat conditions, said textile fabric article ~~operable with air circulation means and~~ constructed from fabric comprising:

a first layer formed of hydrophobic woven material;

a second layer formed of hydrophilic woven material situated generally parallel to and spaced from said first layer;

a third layer formed of hydrophilic woven material located between and spaced from both said first and second layers; ~~and~~

a plurality of link threads spaced apart from each other, each of said link threads extending generally transverse of said first and third layers and extending generally lengthwise between and connecting said first and third layers and supporting said third layer in a position intermediate said first and said second layers, thereby defining a continuous first air space between said second and third layer and a discontinuous second air space interrupted by said plurality of link threads between said first and third layers; and

~~_____ said air circulation means communicating with said first and second air spaces.~~

25. (previously presented): The textile fabric article of claim 24, wherein said second layer of hydrophilic woven material is discontinuous, allowing air to diffuse therethrough.

26. (previously presented): The textile fabric article of claim 25, wherein said textile fabric article is selected from the group consisting of a garment, a seat covering, a bed covering and a sleeping bag.

27. (previously presented): The textile fabric article of claim 25, wherein the circulating means includes an entrance coupling for receiving air to be circulated through the system and an exit coupling to permit air to be expelled from said textile fabric article.

28. (previously presented): The textile fabric article of claim 27, further comprising a diffusion zone located intermediate said entrance coupling and said exit coupling for distributing the flow of air to be circulated through said textile fabric article.

29. (previously presented): The textile fabric article of claim 28, wherein said diffusion zone has discontinuous stitching enabling air to diffuse throughout said entire textile fabric article.

30. (previously presented): The textile fabric article of claim 29 further comprising a collector zone located intermediate said entrance coupling and said exit coupling for collecting the flow of air circulated through said textile fabric article.

31. (currently amended): A textile fabric article in the form of a garment for enclosing and protecting at least a portion of a human body from adverse environmental heat conditions, said article ~~operable with an air circulation means and~~ constructed from fabric comprising:

a first layer formed of hydrophobic woven material;

a second layer formed of hydrophilic woven material situated generally parallel to and spaced from said first layer;

a third layer formed of hydrophilic woven material located between and spaced from both said first and second layers;

a plurality of link threads spaced apart from each other, each of said link threads extending generally transverse of said first and third layers and extending generally lengthwise between and connecting said first and third layers and supporting said third layer in a position intermediate said first and said second layers, thereby defining a continuous first air space between said second and third layer and a discontinuous second air space interrupted by said plurality of link threads between said first and third layers, said; and

_____air circulation means communicating with said first and second air spaces.

32. (currently amended): A textile fabric article in the form of a garment for enclosing and protecting at least a portion of a human body from adverse environmental heat conditions, said textile fabric article ~~operable with air circulation means and~~ constructed from fabric comprising:

a first layer formed of hydrophobic woven material;

a second layer formed of hydrophilic woven material situated generally parallel to and spaced from said first layer, with an intermediate air space defined between said first and second layers; and

a plurality of link threads spaced apart from each other, each of said link threads extending generally transverse of said first and second layers and extending generally lengthwise between and connecting ~~and said~~ first and second layers;

_____ said air circulation means communicating with said intermediate air space, wherein said circulating means includes an entrance coupling for receiving air to be circulated through said textile fabric article and an exit coupling to permit air to be expelled from said textile fabric article, ~~said textile fabric article further comprising; and~~

_____ -a diffusion zone located intermediate said entrance coupling and said exit coupling for distributing the flow of air to be circulated through said textile fabric article, wherein said diffusion zone has discontinuous stitching enabling air to diffuse throughout said textile fabric article.

33. (currently amended): A textile fabric article in the form of a garment for enclosing and protecting at least a portion of a human body from adverse environmental heat conditions, said textile fabric article ~~operable with air circulation means and~~ constructed from fabric comprising:

a first layer formed of hydrophobic woven material;

a second layer formed of hydrophilic woven material situated generally parallel to and spaced from said first layer, said second layer of hydrophilic woven material being discontinuous, allowing air to diffuse therethrough;

a third layer formed of hydrophilic woven material located between and spaced from both said first and second layers, ~~and~~

a plurality of link threads spaced apart from each other, each of said link threads extending generally transverse of said first and third layers and extending generally lengthwise between and connecting said first and third layers and supporting said third layer in a position intermediate said first and said second layers, thereby defining a continuous first air space between said second and third layer and a discontinuous second air space interrupted by said plurality of link threads between said first and third layers, ~~said;~~ and

_____ -air circulation means communicating with said first and second air spaces, ~~wherein said second layer of hydrophilic woven material is discontinuous, allowing air to diffuse therethrough.~~